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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/520,240	03/07/2000	Daigo Taguchi	016778/0407	9298

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FOLEY AND LARDNER  
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WASHINGTON, DC 20007

EXAMINER

TRAN, MYLINH T

ART UNIT PAPER NUMBER

2174

DATE MAILED: 08/29/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

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# Office Action Summary

Application No.

09/520,240

Examiner

Mylinh T Tran

Applicant(s)

TAGUCHI ET AL.

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 07 March 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All b) ☐ Some \* c) ☐ None of:  
1. ☒ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_

- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other:

**DETAILED ACTION**

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Scott et al. [US. 5,675,752] in view of Davis et al. [US. 5,969,716].

As to claims 1 and 9, Scott et al. discloses a scenario memory for memorizing the scenario (column 7, lines 40-53); a scenario rule memory for memorizing a scenario basic rule which defines specifications of a complete state of the multimedia contents (column 10, lines 50-65 and column 14, lines 5-8); and a scenario supplementing unit connected to said scenario memory, said scenario rule memory, and said receiving unit for supplementing the scenario according to the scenario basic rule so that the additional material is included in the multimedia contents to make the multimedia contents approach the complete state (figure 7A-8B, column 14, lines 30-45 and column 15, lines 45-55). The difference between Scott et al. and the claim is a receiving unit for receiving an additional data set which represents an additional material necessary to complete the multimedia contents. Although Scott teaches the receiving unit (figure 7A, View, Expand, column 14, lines 31-42), Davis shows the feature clearly at column 3, lines 1-20 and column 9, lines 55-68). It would have been

obvious to one of ordinary skill in the art, having the teachings of Scott et al. and Davis et al. before them at the time the invention was made to modify the scenario rules taught by Scott et al. to include the input unit of Davis et al., with the motivation being to fill out the space in a content faster as taught by Davis et al.

As to claims 2, 10 and 18, Scott et al. shows a scenario converting unit connected to said scenario memory and said scenario rule memory for converting the scenario memorized in said scenario memory with referring to the scenario basic rule into an exhibiting electronic document which is used for exhibiting the multimedia content (column 9, line 60 through column 10, line 25).

As to claims 3 and 19, Scott et al. also shows connecting unit connected to the scenario converting unit for connecting the scenario converting unit to a computer network to exhibit the multimedia contents on said computer network (column 2, lines 20-40 and column 9, line 60 through column 10, line 25).

As to claims 4, 11 and 20 Davis shows receiving unit is connected to said computer network to receive the additional data set through said computer network (column 3, lines 49-60).

As to claims 5, 13 and 21, Scott shows analyzing the scenario memorized in the scenario memory with referring to the scenario basic rule memorized in the scenario rule memory to produce a lacking data list and to supply the lacking data list for said scenario converting unit, and said scenario converting unit

including the lacking data list with the multimedia contents as one of the materials (figure 5-figure 7B, column 13, line 48 through column 14, line 55). As to claims 6, 14 and 22, while Scott shows the converting unit, Davis teaches the scenario analyzing unit renews the scenario completion degree information whenever said receiving unit receives the additional data set (column 8, lines 35-55 and column 9, lines 10-30).

As to claims 7, 8, 15 and 16, Scott et al. demonstrates a scenario editing unit connected to said scenario memory for producing and editing the scenario (column 2, lines 41-60).

As to claim 12, Scott et al. also demonstrates a scenario rule memory connected to said scenario supplementing unit for memorizing a scenario basic rule defining specifications of a complete state of the multimedia contents, wherein said scenario supplementing unit supplements the scenario according to the scenario basic rule (column 10, lines 50-68).

As to claim 23, Scott et al provides the step of producing the scenario at a scenario editing unit to memorize the scenario into the scenario memory (column 2, lines 20-55).

As to claim 24, Scott et al. also provides the step of producing the scenario basic rule at a scenario rule editing unit to memorize the scenario basic rule into the scenario rule memory (column 14, lines 1-10 and 32-43).

### ***Conclusion***

Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires fax a response, (703) 746-7238), may be used for formal After Final communications, (703) 746-7239 for Official communications, or (703) 746-7240 for Non-Official or draft communications. NOTE, A Request for Continuation (Rule 60 or 62) cannot be faxed.

Please label "PROPOSED" or "DRAFT" for information facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Fourth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran whose telephone number is (703) 308-1304. The examiner can normally be reached on Monday-Thursdays from 8.00AM to 4.30PM

If attempt to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid, can be reached on (703) 308-0640,

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the

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confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

Mylinh Tran

Art Unit 2174

*Kristine Kincaid*  
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